Rule 2.7, 3.10.3, 3.10.4, 3.10.5

## Appendix 3B

## New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

 $Introduced\ 1/7/96.\ Origin: Appendix\ 5.\ Amended\ 1/7/98,\ 1/9/99,\ 1/7/2000,\ 30/9/2001,\ 11/3/2002,\ 1/1/2003,\ 24/10/2005.$ 

Name	e of entity	
Han	sen Technologies	
ABN	90 996 455	
<i>70</i> 0	70 770 433	
We	(the entity) give ASX the following is	information.
	t 1 - All issues nust complete the relevant sections (attach s.	heets if there is not enough space).
1	<sup>+</sup> Class of <sup>+</sup> securities issued or to be issued	Unlisted Share Options
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	70,000
3	Principal terms of the *securities (eg, if options, exercise price and expiry date; if partly paid *securities, the amount outstanding and due dates for payment; if *convertible securities, the conversion price and dates for conversion)	Options issued in accordance with the Company's Employee Option Plan with an exercise price of \$0.92 per option; Vesting on 2 <sup>nd</sup> July 2015 & expiring 2 <sup>nd</sup> July 2017

<sup>+</sup> See chapter 19 for defined terms.

Do the \*securities rank equally in all respects from the date of allotment with an existing \*class of quoted \*securities?

No – deferred until the options are exercised in accordance with the Employee Option Plan Rules

If the additional securities do not rank equally, please state:

- the date from which they do
- the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment
- the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment

NIL

5 Issue price or consideration

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets) Shares issued in accordance with the Company's Employee Option Plan.

7 Dates of entering \*securities into uncertificated holdings or despatch of certificates

29<sup>th</sup> August 2012

8 Number and +class of all +securities quoted on ASX (including the securities in clause 2 if applicable)

Number	+Class
159,057,313	Fully paid, Ordinary shares

<sup>+</sup> See chapter 19 for defined terms.

		Number	+Class
9	Number and +class of all	3,225,000	Options issued
	+securities not quoted on ASX		pursuant to
	(including the securities in clause		Employee Option
	2 if applicable)		Plan
	'		
10	Dividend policy (in the case of a	Shares will rank pari pas	SSII
	trust, distribution policy) on the	r r	
	increased capital (interests)		
<b>D</b> .	0 D :		
Part	2 - Bonus issue or pro r	ata issue	
11	Is security holder approval	N/A	
	required?		
12	Is the issue renounceable or non-	N/A	
	renounceable?	11/11	
13	Ratio in which the +securities will	N/A	
	be offered		
14	*Class of *securities to which the	N/A	
	offer relates		
15	+Record date to determine	N/A	
13	entitlements	IV/A	
16	Will holdings on different registers	N/A	
	(or subregisters) be aggregated for		
	calculating entitlements?		
		F	
17	Policy for deciding entitlements in relation to fractions	N/A	
	relation to fractions		
18	Names of countries in which the	N/A	
	entity has +security holders who		
	will not be sent new issue		
	documents		
	Note: Security holders must be told how their entitlements are to be dealt with.		
	Cross reference: rule 7.7.		
	Cross reference: fulle 7.7.		
19	Closing date for receipt of	N/A	
	acceptances or renunciations		

<sup>+</sup> See chapter 19 for defined terms.

## Appendix 3B New issue announcement

20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of *security holders	N/A
25	If the issue is contingent on +security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	N/A
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do *security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do *security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

<sup>+</sup> See chapter 19 for defined terms.

32	of the	do *security holders dispose ir entitlements (except by sale th a broker)?	N/A
33	<sup>+</sup> Desp	atch date	N/A
		uotation of securitie	
34	Type of tick of	of securities <i>ne</i> )	
(a)	✓	Securities described in Part 1	
(b)		•	of the escrowed period, partly paid securities that become fully paid, employee ends, securities issued on expiry or conversion of convertible securities
Entiti	es tha	t have ticked box 34(a)	
Addit	ional s	ecurities forming a new cla	ss of securities
Tick to docume		you are providing the informat	ion or
35			securities, the names of the 20 largest holders of the number and percentage of additional *securities held by
36			y securities, a distribution schedule of the additional ber of holders in the categories
37		A copy of any trust deed for the	ne additional <sup>+</sup> securities

<sup>+</sup> See chapter 19 for defined terms.

Entitie	es that have ticked box 34(b)		
38	Number of securities for which <sup>+</sup> quotation is sought		
39	Class of *securities for which quotation is sought		
40	Do the *securities rank equally in all respects from the date of allotment with an existing *class of quoted *securities?		
	If the additional securities do not rank equally, please state:  • the date from which they do  • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment  • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment		
41	Reason for request for quotation now  Example: In the case of restricted securities, end of restriction period		
	(if issued upon conversion of another security, clearly identify that other security)		
42	Number and *class of all *securities quoted on ASX (including the securities in clause 38)	Number	<sup>+</sup> Class

<sup>+</sup> See chapter 19 for defined terms.

## **Quotation agreement**

- <sup>+</sup>Quotation of our additional <sup>+</sup>securities is in ASX's absolute discretion. ASX may quote the <sup>+</sup>securities on any conditions it decides.
- We warrant the following to ASX.
  - The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
  - There is no reason why those +securities should not be granted +quotation.
  - An offer of the \*securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any \*securities to be quoted and that no-one has any right to return any \*securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the \*securities be quoted.
- If we are a trust, we warrant that no person has the right to return the <sup>+</sup>securities to be quoted under section 1019B of the Corporations Act at the time that we request that the <sup>+</sup>securities be quoted.
- We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
  - We give ASX the information and documents required by this form. If any information or document not available now, will give it to ASX before <sup>+</sup>quotation of the <sup>+</sup>securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:

(Company secretary)

Date: 3<sup>rd</sup> December 2012

Print name:

**Grant Lister**